

Facility/Experiment	Mission Information	Duration	Location on ISS	Research Area
Biomass Production System and Photosynthesis Experiment and System Testing Operation (PESTO)	Up on 8A Down on UF-2	2 months	EXPRESS Rack 4 Destiny module	Fundamental biology
Avian Development Facility (ADF)	Up and down on UF-1	Sortie flight/no Expedition ops	Shuttle middeck	Fundamental biology
Astronauts in EVA Radiation Study (EVARM)	Up on UF-1 Down on ULF-1	Expedition Four through Six	U.S. spacesuits during operation; stored in Human Research Facility when not in use	Human life sciences
Protein Crystal Growth-Enhanced Gaseous Nitrogen (PCG-EGN) Dewar	Up on 8A Down on UF-2	2 months	FGB	Microgravity biotechnology
Protein Crystal Growth-Single Thermal Enclosure (PCG-STES) 007 Diffusion-controlled Crystallization Apparatus for Microgravity (DCAM) and PCG-STES 008 Protein Crystallization Apparatus for Microgravity (PCAM)	Up on UF-1 Down on 8A	4 months	EXPRESS Rack 4 Destiny module	Microgravity biotechnology
Cellular Biotechnology Operations Support System (CBOSS)	Up on 7A.1 and UF1 Down on UF1 and 8A	3 months	BTR1- EXPRESS Rack 4 Destiny module BSTC- EXPRESS Rack 4 Destiny module	Cell science
Advanced Astroculture (ADVASC) 02	02: Up on UF-1 and down on 8A	4 months	EXPRESS Rack 4 Destiny module	Space product development
Commercial Generic Bioprocessing Apparatus (CGBA)	Up on 8A Down on UF2	2 months	EXPRESS Rack 4 Destiny module	Space product development
Commercial Biomedical Testing Module (CBTM)	Up and down on UF-1	Sortie flight/no expedition ops	Shuttle middeck	Space product development
Commercial Protein Crystal Growth (CPCG)	Up on 8A Down on UF-2	2 months	EXPRESS Rack 4 Destiny module	Space product development
Zeolite Crystal Growth Furnace (ZCG)	Up on UF-1	Permanent	EXPRESS Rack 2 Destiny module	Space product development

Microencapsulation Electrostatic Processing System (MEPS)	Up on UF-1	Expedition Four through Six	EXPRESS Rack 4 Destiny module	Space product development
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